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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:)	Art Unit: 185
Vemuri B.)	Examiner:
Serial No.: 07/323,665)	Washington, D.C.
Filed: April 24, 1989)	February 28, 1990
For: FSH)	

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows.

IN THE SPECIFICATION:

Delete the sentence inserted before the first line of the specification by means of the amendment requested with the form requesting filing under 37 CFR 1.60.

Page 1, delete lines 2-4 and substitute therefor the following:

--This application is a continuation of application serial no. 696,647 filed on January 30, 1985, which in turn is a continuation-in-part of application serial no. 548,228 filed November 2, 1983, now patent no. 4,840,896.--

line 14, change "Kaname" to --Sugimoto--.

IN THE CLAIMS:

Delete claims 2-¹⁵17 without prejudice and substitute therefor new claims 18-27 as follows.

18. A mammalian cell comprising a first expression vector, said cell being capable of producing a biologically active heterodimeric human fertility hormone comprised of an alpha subunit and a beta subunit, each said subunit being encoded in